

## **Resource Action - EWG-99**

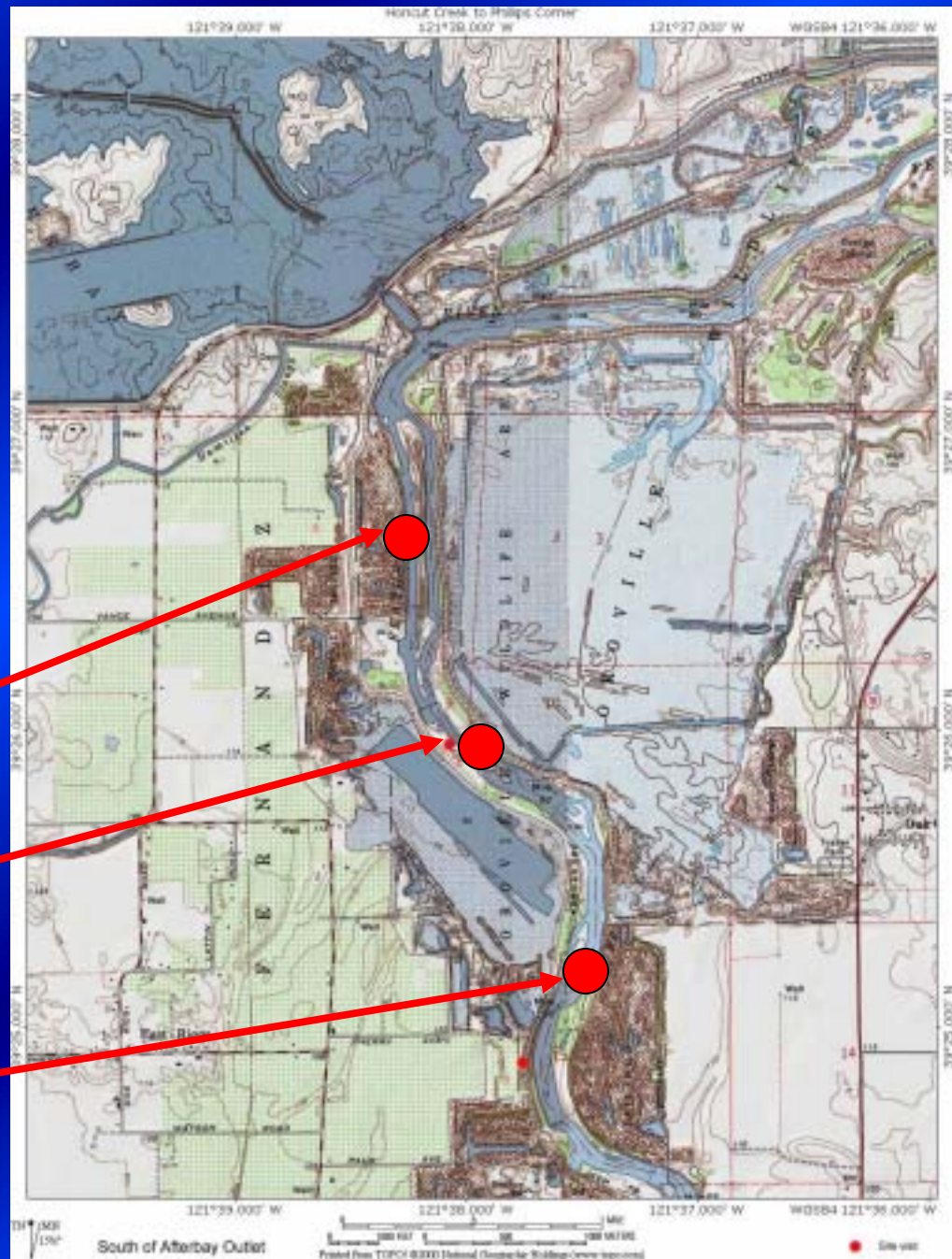
**Potential Additional Spawning &  
Rearing Habitat in the Lower Feather  
River Below the Afterbay Outlet  
(High Flow Channel)**

# South of Afterbay Outlet

Split Channel

G-95 Riffle (a.k.a.  
Kindopp Riffle)

Hour Bars



# Site Evaluation Criteria

**Length and Area, Connectivity to the  
Feather River, Instream Habitat  
Conditions, Riparian Habitat  
Conditions, Proximity to Spawning  
Habitat, Existing Streamflow,  
Required Streamflow**

Location  
Below the  
Afterbay  
Outlet  
(River Mile: 58)

**Mid-Channel Island**





# Potential Habitat Improvements

- **Add Instream Structural Elements**
- **Increase Spawning Habitat by Gravel Placement**
- **Increase Access of the Stream to its Floodplain**

# Feather River Site Below the Afterbay Outlet (0.5 mile)



# Feather River Site Below the Afterbay Outlet (0.5 mile)





# Remove Gravel Berm to Create Instream Spawning/Rearing Habitat

**Mid-Channel  
Island**

**Remove Material**

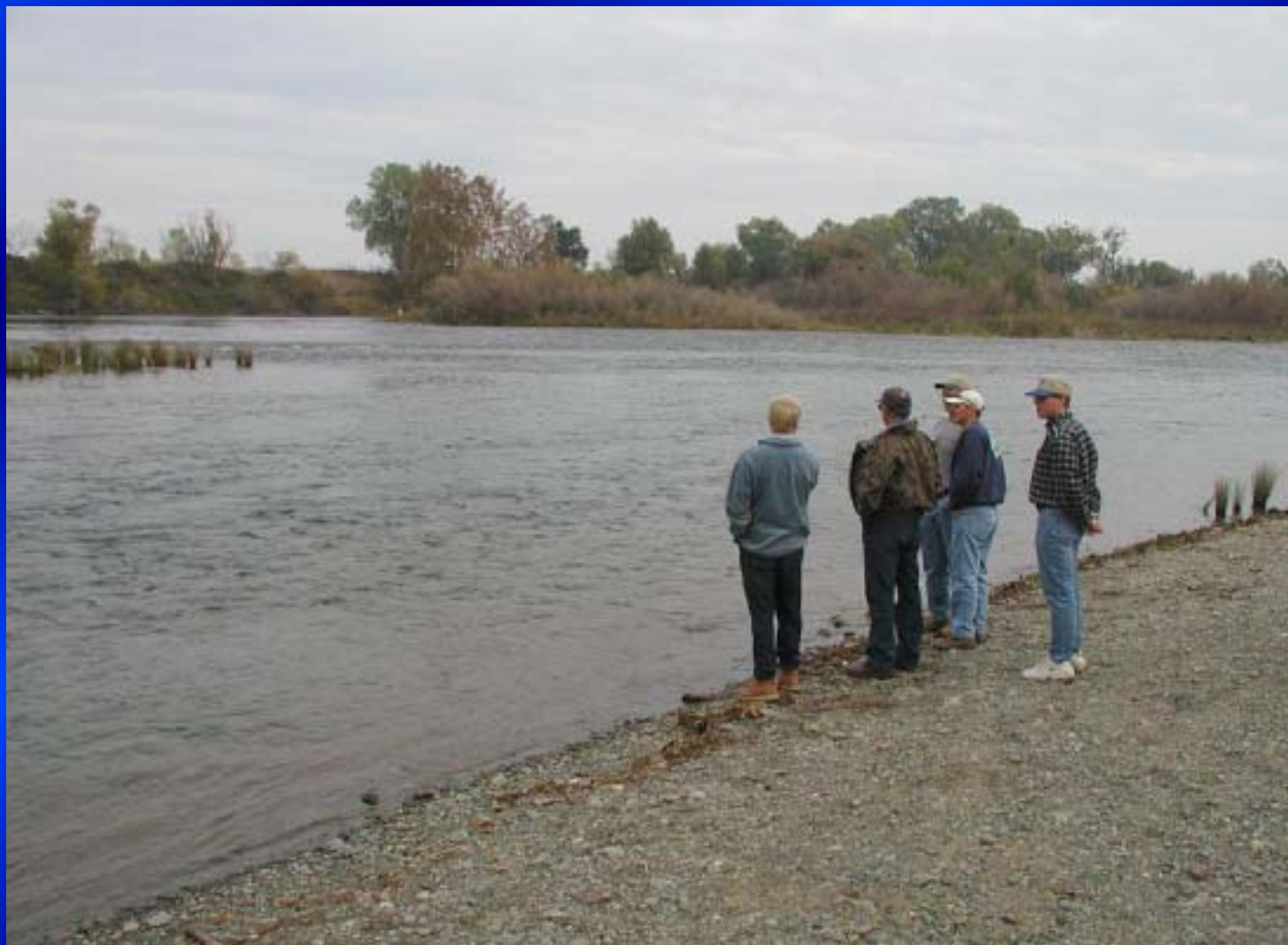




# Make The Island Look Like This



# G-95 Riffle



# G-95 Riffle

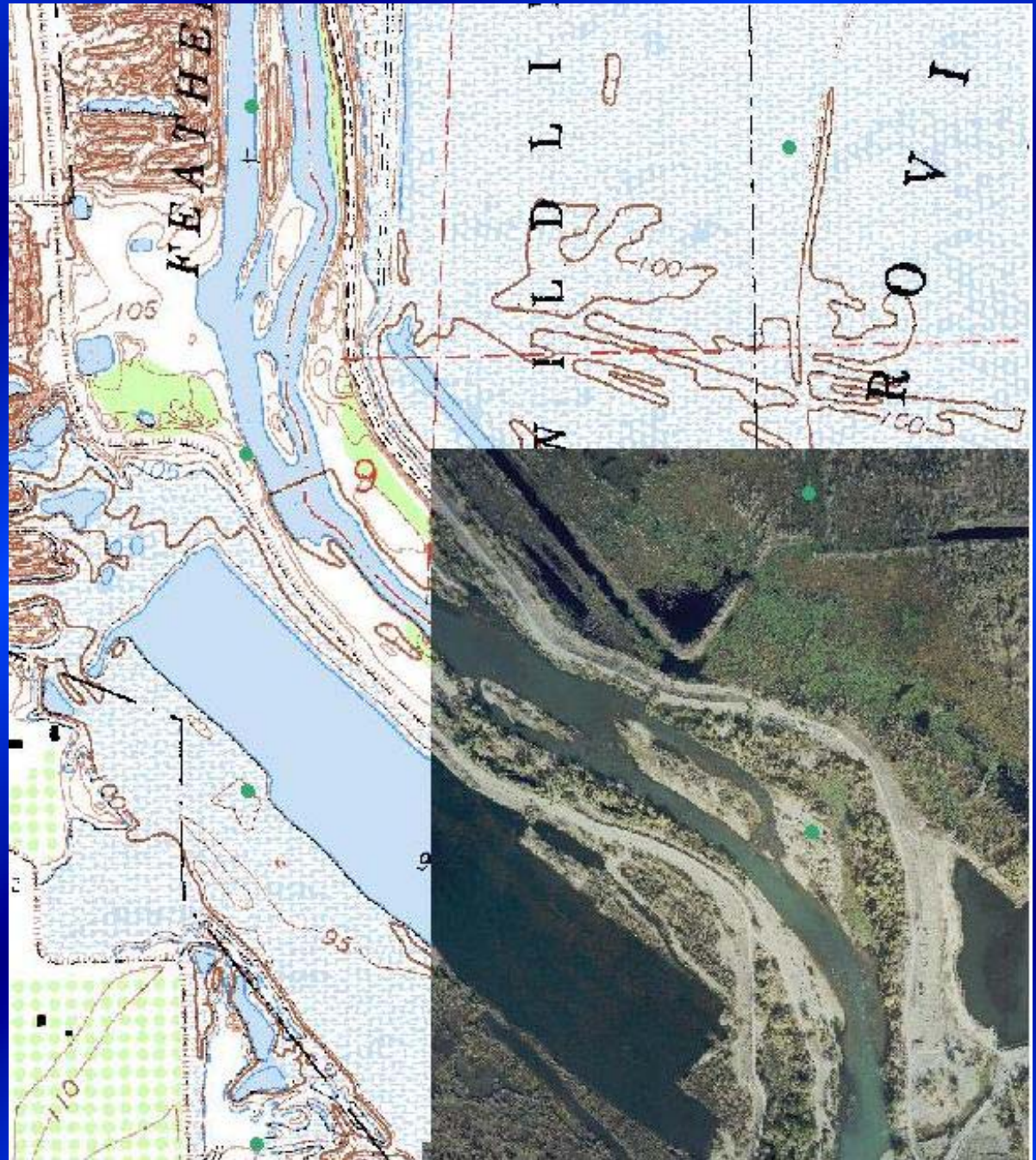




# Potential Habitat Improvements

- **Add Instream Structural Elements**
- **Riparian Habitat Enhancement**

# Hour Bars (Near One Mile Pond)





# Hour Bars





# Hour Bars



# **Proposed Habitat Improvements**

- **Maintain Flows at 1,700 cfs or Greater**
- **Riparian Habitat Enhancement**

Questions  
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